

WHAT IS CLAIMED IS:

1. An electronic apparatus, comprising:

a first detection means for detecting a sound;

a second detection means for detecting a key operation;

5 a first process means for executing a process corresponding to output from said first detection means;

a second process means for executing a process corresponding to output from said second detection means; and

10 a restriction means for restricting a processing operation of said first process means for a predetermined period of time from said key operation based on the output from said second detection means.

2. An electronic apparatus according to claim 1, further comprising a sound effect output means for outputting a sound effect in response to said key operation.

15 3. An electronic apparatus according to claim 1, wherein said restriction means includes a characteristic change means for changing a detection characteristic of said first detection means.

20 4. An electronic apparatus according to claim 3, wherein said first detection means includes a capture means for capturing a sound and an extraction means for extracting a predetermined frequency component of the sound captured by said capture means, and said characteristic change means changes a frequency characteristic of said extraction means.

5. An electronic apparatus, comprising:

a first detection means for detecting a sound;

a second detection means for detecting a key operation;

25 a first process means for executing a process corresponding to output from said

first detection means;

a second process means for executing a process corresponding to output from said

second detection means;

a sound effect output means for outputting a sound effect in response to said key

5 operation;

a first change means for changing a setting state of said sound effect output means
between an active state and an inactive state; and

a second change means for changing a detection characteristic of said first
detection means according to the setting state of said sound effect output means.

10 6. An electronic apparatus according to claim 5, wherein said first detection
means includes a capture means for capturing a sound and an extraction means for
extracting a predetermined frequency component of the sound captured by said capture
means, and said second change means changes a frequency characteristic of said
extraction means.

15 7. An electronic apparatus, comprising:

a first detection means for detecting a sound;

a second detection means for detecting a key operation;

a first process means for executing a process corresponding to output from said
first detection means;

20 a second process means for executing a process corresponding to output from said
second detection means;

a sound effect output means for outputting a sound effect in response to said key
operation;

25 a first change means for changing a setting state of said first process means
between an active state and an inactive state; and

a second change means for changing an output characteristic of said sound effect output means according to the setting state of said first process means.

8. An electronic apparatus according to claim 7, wherein said second change means changes a frequency characteristic of a sound effect.